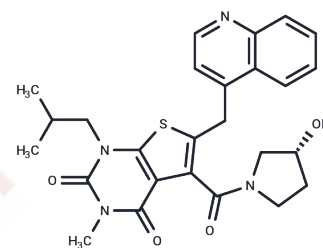


AR-C141990

Chemical Properties

CAS No. : 873327-59-4
 Formula: C₂₆H₂₈N₄O₄S
 Molecular Weight: 492.59
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	AR-C141990 is a lactate transporters inhibitor.
Targets(IC50)	Others,Cytochromes P450,Monocarboxylate transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0301 mL	10.1504 mL	20.3009 mL
5 mM	0.406 mL	2.0301 mL	4.0602 mL
10 mM	0.203 mL	1.015 mL	2.0301 mL
50 mM	0.0406 mL	0.203 mL	0.406 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Thiesen L, Kehler J, Clausen RP, Frølund B, Bundgaard C, Wellendorph P. In Vitro and In Vivo Evidence for Active Brain Uptake of the GHB Analog HOCPCA by the Monocarboxylate Transporter Subtype 1. J Pharmacol Exp Ther. 2015 Aug;354(2):166-74. doi: 10.1124/jpet.115.224543. Epub 2015 May 18. PubMed PMID: 25986445.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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